



# Ø BEAT

COLO. SPRINGS,  
COLORADO

JUNE 1966

## NEXT MEETING JUNE 8 AT RED CROSS BUILDING

The next club meeting will be on Wednesday, June 8, at 8 p.m. in the Red Cross Building on Cascade. The meeting will be just a few days before the big convention, so you won't want to miss this one. Attend and learn all the last minute details of the big affair on the 18th and 19th---the ARRL convention in the City Auditorium.

George Kowalski, WØGCH, will have a movie on "Integrated Circuitry" for the entertainment portion.

The coffee and doughnuts, as usual, will be good, as will be the door prizes. Don't miss this one!!!

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## TWO NEW OFFICERS ELECTED

The resignation of Bill Haskin, KØCEN, as president of the club due to illness and the succession to the presidency of Art Mayer, WAØAEH, created a vacancy on the club Board of Directors and left the club without a vice president.

(Continued on Page 3)

## INTERESTING AND BUSY PROGRAM PLANNED FOR CONVENTION

A fine program is in store at the Colorado Springs City Auditorium on Saturday and Sunday, June 18 and 19 for the 1966 Rocky Mountain Division, ARRL convention, thanks to the efforts of Wally Rowland, KØWMD, and Ed Pompea, KØZPG.

Following is a schedule of those events which will take place during 2 days of the convention:

### SATURDAY, JUNE 18

8 a.m. to 6 p.m.

Convention Registration. Convention station on the air.

10 a.m. to 11 a.m.

Amateur Public Service Corps Meeting. Little Theater. Conducted by George Kowalski, WØGCH--- with AARL Div. Director Carl Smith, WØWBJ, and Dick Baldwin WØIKE, ARRL Hq. Staff.

Maser Talk and Demonstration. Main stage. Dave Edwards, Mountain States Telephone Company.

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-- Ø BEAT --

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Editor

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80910

### Editorial

#### YOUR HELP IS NEEDED!

There is only one justification of any club paper---to print the news of for, and of interest to the members of the club. That is the kind of a publication I hope to make of Ø Beat.

However, I cannot do this without the help of every member of the Pikes Peak Radio Amateur Assn. In order for Ø Beat to contain what you want to read, I have to know what you want.

In order to be sure that all news of the Association appears, I have to know about that news. That is where a lot of help from each of you---an item about a PPRAA member, a special diagram, even a letter to the editor sent or phoned to me, will help make this a very interesting paper.

Remember, this is your paper. A request for something special will result in my best efforts to get it in print. With your help we'll make this the best paper in the Rocky Mountain Division.

Frank - WØHWH

### HOW TO KEEP A HAM HUBBY HAPPY

By Rosemary, WAØMNL

*original  
13x guess who*

One watt hour before Ham hubby returns home from his work day, filter dust out of the variable rooms---remove kids cycles from driveway.

Suppress the younger harmonics, resort to switch control only after secondary emission of QRM.

Greet OM with a co-efficient choke coil about the neck and low resistance.

Place his chassis at the table and proceed with plate modulation filled to capacitance with a Ham supper in series with coffee and dessert. Permit him to set his belt on loose coupling for good impedance.

For complete neutralization, parallel with hot coffee. Don't be guilty of improper operating conditions when refilling cup. Be an unmodulated carrier for 100% efficiency.

Hubby will think you an Al heptode CW (cute wife) and you will have the best FCC (fabulous compatible casa-nova) at your house and this is more valuable than any crystals or j'oules.

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#### NEW MEMBERS ---

Sam Martin KØUYC  
Frank Werner, K6MQL/Ø  
Bill Kraft, K6CMU/Ø  
Harold Combs  
Dominic A. Bartol Jr. WØKFH  
Ellen S. Bartol, WØKJW  
Clifford Redding, WAØFAN  
Jay D. Redding, WAØBCM  
Dale Green, K4CLT/Ø  
Virgil C. Blanchard Jr.,  
WA6PAR/Ø

## CB'ERS 'CUTTING IN' ON PIKES PEAK HILL CLIMB?

The word from Nip, KØ CVG, to the effect that CB'ers were probably going to handle part of the communications on the Pikes Peak Hill Climb, a job formerly handled by amateurs, elicited a good deal of discussion at the May meeting.

The feeling of most members was that the CB communications would not be reliable at a time when such reliability would be desirable, when lives or injuries might be at stake.

Wally, KØ WMD, also reported on his talk with the Hill Climb Assn. and assured the club membership that it was not yet final whether or not the CB'ers were going to handle any part of the communications for the climb.

It was agreed that a committee would be appointed to look further in to the matter.

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## FOOT RACE PARTICIPATION

Eldon Lewis, WAØ ERA, has announced that the Association will be expected to furnish communications for the Marathon Foot Race on August 21. At the May meeting, Eldon was appointed chairman of the committee for the race, with John, KØ SLM, Larry, WAØ DGL, and George, WØ GCH, to help him arrange the details.

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## NEW OFFICERS

(Continued from Page 1)

An election to fill the vacancy on the Board was held at the meeting of May 11, and John Summers, WAØ HHN was elected to fill that vacancy.

The board then met to elect one

## BRING THE FAMILY TO THE FRIDAY JUNE 17 GET TOGETHER

Don't make any (other) plans for Friday night, June 17. As Wally, KØ WMD, announced at the meeting in May, the entire Association membership and their families are invited to the City Auditorium for a get together, with free coffee promised for those who attend. Be sure to be there, your help may be needed in some last minute setting up of displays for the big ARRL convention the following day.

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## GETTING TO KNOW YOU

(Editor's note: This is the first of a series of short biographies of PPRAA members. See article on Page 5 of this issue.)

### WØ HWH - Clarence (Frank) Crow

Retired from U. S. Army in July 1962. Since April 1963 has been the Asst. Editor of the ARADCOM Argus, monthly news publication of the Army Air Defense Command. Operated as W7HUI in Portland, Oreg. from 1937 to 1963. Operated present call since August 1963. Also operated as KA1-ACF in Quezon City, Philippines, in 1947 and 1948. Equipment: Collins 32V3 xmtr., Hallicrafter SX-28 rcvr, Mosely TA-33 Jr. triband beam on a 32 foot tower. Other hobbies: Model railroading, photography and stereo records and tapes.

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(Be sure to fill out the form on Page 5 and let the PPRAA members know more about you.)

of its members to fill the vice president vacancy and Pete Demario, KØ UDG, was elected.

## CONVENTION PROGRAM

(Continued from Page 1)

11 a. m. to 12 Noon

Antennas - Match 'em. Little Theater,  
Lew McCoy., WIICP ARRL Hq.  
Staff.

12 Noon

Transmitter Hunt - 75-10-6-2. Con-  
ducted by George Kowalski, WØ-  
GCH

Left-Footed Code Contest. Main aud-  
itorium. Conducted by Pete De-  
mario, KØUDG.

1 p. m.

Welcome Address - Gov. Love. Lit-  
tle Theater.

1:30 p. m. to 2 p. m.

General MARS Meeting. Little Thea-  
ter. Conducted by Service MARS  
representatives for all amateurs.  
Colorado YL Meeting. Room 1.

2 p. m. to 3 p. m.

The Current Discontinuity Antenna. A  
new antenna development by Burt  
Bittner, KØWQN, Kaman Nuclear,  
Little Theater.

3 p. m. to 4 p. m.

Varactors and Transistors for VHF,  
Edward A. Murphy, Gen. Tele-  
phone and Electronics Labs. Lit-  
tle Theater.

The National Time and Frequency Stan-  
dards. Introduced by Dr. Yardley  
Beers, WØEXS, presented by Dav-  
id Andrews, National Bureau of  
Standards. Main Stage.

4 p. m. to 5 p. m.

50 Years of Progress in Amateur Rad-  
io. Dick Baldwin, WIKE, ARRL  
Hq. Staff. Little Theater.

Amateur Slow-Scan Television. Cop  
donald, WAØNLQ. Main Stage.

7 p. m.

Steak Banquet at Garden of the Gods.  
Entertainment by Colo. Springs  
Jaycees.

9:30 p. m.

ARRL Open Forum Auditorium. Lit-  
tle Theater. Conducted by ARRL  
Div. Director Carl Smith, WØWBJ,  
Dick Baldwin, WIKE, ARRL Hq.  
Staff.

12 Midnight

Royal Order of the Woulff Hong. Init-  
iation in Little Theater. All ARRL  
members eligible. Conducted by  
Earl Leonard, WØSWM.

SUNDAY, JUNE 198 a. m. to 12 Noon

Registration and Luncheon Tickets.  
Auditorium Entrance Lobby.  
PPRAA Snack Bar Open

9 a. m. to 10:30 a. m.

Army MARS Meeting. Little Theater.  
Air Force MARS Meeting. Main Stage.  
Navy MARS Meeting. Room 1.

10:30 a. m. to 11 a. m.

Code Speed Contest. Main Auditorium.  
Conducted by Pete Demario, KØ-  
UDG.

DX Forum. Room 1. Conducted by  
Larry Johnston, WØEIE and panel  
of DX'ers.

11 a. m. to 11:30 a. m.

New Technique for Measuring Antennas  
and Transmission Lines. Main  
Stage. Ron Given, Hewlett-Pack-  
ard Company.

11 a. m. to 12 Noon

VHF Scatter Communications Little  
Theater. Don Hilliart, WØEYE.

(Continued on Page 6)

## "GETTING TO KNOW YOU"

A new feature, designed to better acquaint all the members of the Pikes Peak Radio Amateur Association with other will start next month.

Under the heading of "Getting To Know You," there will be a series of short biographical sketches of the club members each month with six or more sketches planned each month until the entire membership is covered.

Each sketch will contain the call, name, present (and past) occupation, employer(s), length of time operating under present call, any others calls in past, (when and location), equipment

now being used and hobbies other than amateur radio.

The sketches should be a means of the members becoming better acquainted with each other and possibly a way to "match up" interests in other hobby fields.

To illustrate the series, the editor is listing his biography (the first one for which he has complete data), which appears on Page 3.

A form to provide the editor with the necessary information for this series appears below. Please fill it out and hand it to the editor or secretary at the next meeting.

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## CONVENTION PROGRAM

(Continued from Page 4)

11:30 a. m. to 12:30 p. m.SCM/SEC/Traffic Meeting. Room 1.Conducted by Div. Dir. Carl Smith,  
WØBWJ, and Dick Baldwin, W1-  
IKE, ARRL Hq. Staff.12 Noon to 1 p. m.Optical Maser. Main Stage. Dave Ed-  
wards, Mountain States Telephone  
Company.Amateur Slow-Scan Television. Little  
Theater. Cop Macdonald, WAØ-  
NLQ.1 p. m.Sunday Luncheon. Main Auditorium.Main Speaker: Lew McCoy, W1-  
ICP. ARRL Hq. Staff. "DX'ing

## FUTURE ARTICLES FOR Ø BEAT

Ø Beat has on hand two excellent construction articles by Max Main, K-ØBFH, which will appear in future issues. Plans to use one of them this issue were delayed due to lack of time (with all the convention publicity) to put the accompanying diagrams on multilith masters for reproduction.

## SOMXTHING TO RXMXMBXR

One inactivx lxttxr on a typxwrit-  
xr can makx a big diffxrxncx in its  
pxrformancx. Likxwisx, an inactivx  
mxmbxr of an organization can makx  
a big diffxrxncx in what can be accom-  
plishxd. If you'raskxd to hxlp out  
don't say: "I'm only one member, my  
help can't makx much diffxrxncx." It